

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-54 (Cancelled)

55. (New) A connector providing an offset interconnect, comprising:
a dielectric body with first and second longitudinally opposed and laterally offset portions and an internal cavity, said dielectric body including a plurality of projections extending laterally outward from external surfaces of each of said first and second portions, wherein the plurality of projections are arranged to engage an internal surface of a connector housing; and
an offset electrically conductive path disposed within the internal cavity, the offset electrically conductive path extending from the first portion of the dielectric body to the second portion of the dielectric body and including a compressible conductor disposed within the internal cavity in the second portion of the dielectric body.

56. (New) The connector of Claim 55, wherein:
the compressible conductor comprises a compressible wire bundle.

57. (New) The connector of Claim 56, wherein:
the compressible conductor further comprises an electrically conductive plunger in electrical connection with the wire bundle.

58. (New) The connector of Claim 55, wherein:
the compressible conductor comprises a spring probe.

59. (New) The connector of Claim 55, wherein the connector has a tuned characteristic impedance.

60. (New) The connector of Claim 55, wherein:
the electrically conductive path includes a first conductor with a first end disposed in the internal cavity in the first portion of the body and a second end disposed in the internal cavity in the second portion of the body, the second end of the first conductor being in electrical contact with the compressible conductor.

61. (New) The connector of Claim 60, wherein:
the compressible conductor comprises a compressible wire bundle.

62. (New) The connector of Claim 61, wherein:
the compressible conductor further comprises an electrically conductive plunger in electrical connection with the wire bundle.

63. (New) The connector of Claim 60, wherein:
the compressible conductor comprises a spring probe.

64. (New) The connector of Claim 60, wherein the first conductor is a bent conductive pin.

65. (New) The connector of Claim 60, wherein the connector has a tuned characteristic impedance.

66. (New) An assembly comprising:
a connector with a dielectric body with first and second longitudinally opposed and laterally offset portions and an internal cavity, an offset electrically conductive path being disposed within the internal cavity and extending from the first portion of the dielectric body to the second portion of the dielectric body and including a compressible conductor disposed within the internal cavity in the second portion of the dielectric body,

said dielectric body including a plurality of projections extend laterally outward from external surfaces of each of said first and second longitudinally opposed and laterally offset portions;

a component adjacent the second portion of the body having a substantially flat mating portion in contact with and arranged substantially perpendicular to an end of the compressible conductor; and

a connector housing having an internal surface, wherein the plurality of plurality of projections engage the internal surface of the connector housing.

67. (New) The assembly of Claim 66, wherein:

the compressible conductor comprises a compressible wire bundle.

68. (New) The assembly of Claim 67, wherein:

the compressible conductor further comprises an electrically conductive plunger in electrical connection with the wire bundle.

69. (New) The assembly of Claim 66, wherein:

the compressible conductor comprises a spring probe.

70. (New) The assembly of Claim 66, wherein the connector has a tuned characteristic impedance.

71. (New) The assembly of Claim 66, wherein:

the electrically conductive path includes a first conductor with a first end disposed in the internal cavity in the first portion of the body and a second end disposed in the internal cavity in the second portion of the body, the second end of the first conductor being in electrical contact with the compressible conductor.

72. (New) The assembly of Claim 71, wherein:

the compressible conductor comprises a compressible wire bundle.

73. (New) The assembly of Claim 72, wherein:
the compressible conductor further comprises an electrically conductive plunger
in electrical connection with the wire bundle.

74. (New) The assembly of Claim 71, wherein:
the compressible conductor comprises a spring probe.

75. (New) The assembly of Claim 71, wherein the first conductor is a bent
conductive pin.

76. (New) The assembly of Claim 66, wherein the connector housing includes a
first connector housing portion and a second connector housing portion.

77. (New) The assembly of Claim 66, wherein the connector housing comprises
metal.

78. (New) A method for connecting a mating portion of a first component with a
mating portion of a second component, comprising:

providing a connector with a dielectric body with first and second longitudinally
opposed and laterally offset portions and an internal cavity, an offset electrically
conductive path being disposed within the internal cavity and extending from the first
portion of the dielectric body to the second portion of the dielectric body and including a
compressible conductor disposed within the internal cavity in the second portion of the
dielectric body, wherein a plurality of projections extend laterally from an external
surface of the dielectric body;

disposing the connector within a connector housing, the connector housing
comprising an internal surface;

engaging the plurality of projections with the internal surface of the connector
housing;

positioning a first component with a first mating portion adjacent the first portion of the dielectric body such that a first end of the electrically conductive path is in electrical contact with the first mating portion; and

positioning a second component with a second mating portion adjacent the second portion of the body such that an end of the compressible conductor is in electrical contact with the second mating portion, wherein the second mating portion is substantially flat and arranged substantially perpendicular with the compressible conductor.

79. (New) The method of Claim 78, wherein:

the compressible conductor comprises a compressible wire bundle.

80. (New) The method of Claim 79, wherein:

the compressible conductor further comprises an electrically conductive plunger in electrical connection with the wire bundle.

81. (New) The method of Claim 78, wherein:

the compressible conductor comprises a spring probe.

82. (New) The method of Claim 78, wherein the connector has a tuned characteristic impedance.

83. (New) The method of Claim 78, wherein:

the electrically conductive path includes a first conductor with a first end disposed in the internal cavity in the first portion of the body and a second end disposed in the internal cavity in the second portion of the body, the second end of the first conductor being in electrical contact with the compressible conductor.

84. (New) The method of Claim 83, wherein:

the compressible conductor comprises a compressible wire bundle.

85. (New) The method of Claim 84, wherein:
the compressible conductor further comprises an electrically conductive plunger
in electrical connection with the wire bundle.

86. (New) The method of Claim 83, wherein:
the compressible conductor comprises a spring probe.

87. (New) The method of Claim 83, wherein the first conductor is a bent
conductive pin.

88. (New) The method of Claim 83, wherein the conductor has a tuned
characteristic impedance.

89. (New) The method of Claim 78, wherein the connector housing includes a
first connector housing portion and a second connector housing portion.

90. (New) The method of Claim 78, wherein the connector housing comprises
metal.